

REMARKS

This Application has been carefully reviewed in light of the Final Office Action mailed August 17, 2006. At the time of the Final Office Action, all pending claims -- Claims 1-3, 5-10, 12-16 and 18-23 -- were rejected. Claims 1, 2, 8, 10, and 12-15 have been amended. Claims 6, 16, and 18-23 are cancelled without prejudice or disclaimer. Claims 4, 11, and 17 were previously cancelled. New Claims 24-30 are added. Therefore, Claims 1-3, 5, 7-10, 12-15, and 24-30 are now pending. Applicants respectfully request reconsideration and favorable action in this case.

Independent Claims 1 and 10

Claims 1-3, 6-10, 12, 14-16, and 20-23 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 6,466,989 issued to Hslao-Wei Chu et al. ("*Chu*") in view of U.S. Patent 6,490,297 issued to Mark H. Kraml et al. ("*Kraml*").

Applicants respectfully submit that *Chu* and *Kraml*, whether considered alone or in combination, do not disclose all of the elements of Applicants' amended claims. For example, amended Claim 1 recites:

1. A method for cabling a plurality of computing components for a desired installation, the method comprising:

identifying, from a plurality of first physical ports on a first computing component, a particular first physical port to be used for manual cable connection to a second physical port on a second computing component for physically connecting the first and second computing components;

before the particular first physical port on the first computing component is manually connected to the second physical port on the second computing component, generating a user-detectable illumination signal on the first computing component indicating the particular first physical port, the user-detectable illumination signal assisting a user in determining which of the plurality of first physical ports to manually connect by cable to the second physical port on the second computing component; and

repeating the steps of identifying physical ports for manual cable connection and generating illumination signals until each of the plurality of computing components has been connected as desired for the installation.

Thus, amended Claim 1 recites a method for identifying a particular physical port of a first computer component to be used for *manual connection* to a second computer component, and generating an illumination signal to indicate the particular physical port to *assist a user in determining which physical port of the first computer component to manually cable to the second computer component*.

Chu and *Kraml* fail to teach or suggest these elements. *Chu* teaches a network connection device 210 connected to a remote system 230 by a cable 230. *After* the network connection device 210 is connected to the remote system 230 by the cable 230, the network connection device 210 uses a controlling circuit 212 to control a switching array 216 to *automatically switch* wired connections between positive and negative transmitting and receiving terminals to arrive at a correct connection.

Thus, the system and method disclosed by *Chu* does not involve identification of a particular *physical port* to be used for *manual* cable connection to another physical port. Further, *Chu* does not disclose generating an illumination signal indicating a particular physical port to assist a user in determining which of a plurality of physical ports to manually connect to another physical port. *Chu* simply does not disclose such techniques.

Kraml also fails to teach or suggest these elements of amended Claim 22.

For at least these reasons, *Chu* and *Kraml* do not teach or suggest all elements of amended Claim 1. Thus, Applicants respectfully request reconsideration and allowance of amended Claim 1, as well as Claims 2-3, 5, 7-9, and 24 that depend from Claim 1.

In addition, for analogous reasons, Applicants respectfully request reconsideration and allowance of amended independent Claim 10, as well as Claims 12-15 that depend from Claim 10.

New Independent Claim 25

Chu and *Kraml* fail to teach or suggest the combination of elements recited in new Claim 25. For example, *Chu* and *Kraml* fail to teach or suggest “identifying from [a] plurality of computing components a first computing component and a second computing component to *manually cable* to each other, *according to a predetermined connection sequence*.” (emphasis added). As another example, *Chu* and *Kraml* fail to teach or suggest “generating a user-detectable illumination signal on each of the first and second computing components, the user-detectable illumination signals assisting a user in identifying which of the plurality of computing components to *manually cable* to each other.” (emphasis added).

For at least these reasons, *Chu* and *Kraml* do not teach or suggest all elements of new Claim 25. Thus, Applicants respectfully request reconsideration and allowance of new Claim 25, as well as new Claims 26-30 that depend from Claim 25.

Association of Customer Number

Applicants respectfully request that all papers pertaining to the above-captioned patent application be associated with Customer No. **23640**, and direct all correspondence pertaining to this patent application to practitioners at Customer Number **23640**. All telephone calls should be directed to Eric M. Grabski at 512.322.2689.

Request for Continued Examination (RCE)

Applicants respectfully submit herewith a Request for Continued Examination (RCE) Transmittal. Applicants authorize the Commissioner to charge the amount of \$790.00 for the required filing fee to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Petition For Extension Of Time

Applicants respectfully submit herewith a Petition for Two-Month Extension of Time Request. Applicants authorize the Commissioner to charge the amount of \$450.00 for the required filing fee to Deposit Account No. 50-2148 of Baker Botts L.L.P.

CONCLUSION

Applicants have now made an earnest effort to place this case in condition for allowance in light of the amendments and remarks set forth above. Applicants respectfully request reconsideration of the pending claims.

Applicants authorize the Commissioner to charge \$790.00 for the RCE Transmittal and \$450.00 for a Petition for Two-Month Extension of Time Request to Deposit Account No. 50-2148 of Baker Botts L.L.P. Applicants believes there are no additional fees due at this time. However, the Commissioner is hereby authorized to charge any fees necessary or credit any overpayment to Deposit Account No. 50-2148 of Baker Botts L.L.P.

If there are any matters concerning this Application that may be cleared up in a telephone conversation, please contact Applicants' attorney at 512.322.2689.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorney for Applicants

E. M. Grabski

Eric M. Grabski
Reg. No. 51,749

Date: July 18, 2007

SEND CORRESPONDENCE TO:

CUSTOMER NO. **23640**

512.322.2689

512.322.8383 (fax)